

BURST-3 CIP2

TRACKABLE OPTICAL DISCS  
WITH CONCURRENTLY READABLE  
NONOPERATIONAL STRUCTURES

Abstract

5           Design, manufacture and use of optical discs  
that permit the concurrent and discriminable  
acquisition of signals from both operational structures  
and nonoperational structures is presented. The disc  
geometries and tracking schemes permit such discs to be  
10 read in, and data encoded by nonoperational structures  
reported by, standard (or minimally-modified) optical  
disc readers. Single data layer first and second  
surface discs are described, as are multiple data layer  
discs. Use of the discs in analyte-specific assay is  
15 presented.